



Attorney's Docket No. 004148.P011

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of: )

Stephen McDonagh )

Examiner: Not yet assigned

Application No.: 09/733,443 )

Art Unit: 2631

Filed: December 7, 2000 )

For: MODEL FOR CHARGE PUMP )  
PHASE-LOCKED LOOP )

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Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on January 18, 2002

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Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

  X   37 C.F.R. §1.97(b).

       37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

       A statement pursuant to 37 C.F.R. §1.97(e) or

       A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

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- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
- (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 01/18/2002

  
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Substitute for form 1449A/PTO		<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Application Number	09/733,443
		Filing Date	12/07/2000
		First Named Inventor	Stephen McDonagh
		Art Unit	2631
		Examiner Name	Not yet assigned
Sheet 1 of 2	Attorney Docket Number	004148.P011	

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>2</sup>	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>1</sup> (if known)			
	1	US: 5,490,096	02-06-1996	Seto	
	2	US: 5,987,238	11-16-1999	Chen	
	3	US:			
	4	US:			
	5	US:			
	6	US:			
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Application Number	09/733,443
		Filing Date	12/07/2000
		First Named Inventor	Stephen McDonagh
		Group Art Unit	2631
		Examiner Name	Not yet assigned
Sheet 2 of 2	Attorney Docket Number	004148.P011	

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issu(e), number(s), publisher, city and/or country where published	T <sup>2</sup>
	31	International Search Report-PCT/US00/42679, November 15, 2001.	
	32	ACCO et al., Behavioral Modeling of Charge Pump Phase Locked Loops. Proceedings of the 1999 IEEE International Symposium on Circuits and Systems; June 1999, Volume 1, pages 375-378	
	34	LARSSOM, P. A Simulator Core for Charge-Pump PLLs. IEEE Transactions on Circuits and Systems II: Analog and Digital Signal Processing. September 1998, Vol. 45, Issue 9, pages 1323-1326.	
	35	ARMAROLI et al. Behavioral Analysis of Charge-Pump PLLs. Proceedings of the 28th Midwest Symposium on Circuits and Systems. August 1995, Vol 2, pages 893-896	
	36	VAN PAEMEL, M. Analysis of a Charge-Pump PLL: A New Model. IEEE Transactions on Communications. July 1994, Volume 42, Issue 7, pages 2490-2498.	
	37	HOWARD, A. Applications of an Envelope Simulator. Computer-Aided Design and Test for High-Speed Electronics 52nd ARFTG Conference Digest. December 1998, pages 39-54.	
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